

Applicant : George Q. Daley  
Serial No. : 09/982,223  
Filed : October 18, 2001  
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Attorney's Docket No.: 13086-002001

REMARKS

The specification is being amended to correct misnumbering of the SEQ ID Nos.

Attached is a marked-up version of the changes being made by the current amendment.

Applicant asks that all claims be examined. Please apply any other charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: 1/8/02



Laurie Butler Lawrence  
Reg. No. 46,593

Fish & Richardson P.C.  
225 Franklin Street  
Boston, Massachusetts 02110-2804  
Telephone: (617) 542-5070  
Facsimile: (617) 542-8906

**Version with markings to show changes made**

**In the specification:**

Paragraph beginning at page 44, line 29 has been amended as follows:

--Figure 5 depicts the generation of pEYK2 retroviral vector. Figure 5A depicts the pMX vector which contains an extended gag region and a lethal stuffer sequence. Figure 5B depicts the pEYK2 vector in which two-rounds of site-directed mutagenesis were performed on pMX to alter to internal ATG codons (residues 1355 and 1847)(SEQ ID NO:14) of the gag packaging sequence to SEQ ID NO:15.--

Paragraph beginning at page 58, line 5 has been amended as follows:

-- Primer Pair 1

1759 AAAGGACCTTACACAGTCCTGCTGA (SEQ ID NO:3)

3291 CACCACAGGTAATGCTTTTACTGGC (SEQ ID NO:4)

Primer Pair 2

1763 GACCTTACACAGTCCTGCTGACCAC (SEQ ID NO:5)

3291 CACCACAGGTAATGCTTTTACTGGC (SEQ ID NO:[6] 4)

Primer Pair 3

1738 AAGAACCTAGAACCTCGCTGGAAAG (SEQ ID NO:[7] 6)

3291 CACCACAGGTAATGCTTTTACTGGC (SEQ ID NO:[8] 4)

Primer Pair 4

1759 AAAGGACCTTACACAGTCCTGCTGA (SEQ ID NO:[9] 3)

3344 GAAGTCGATGACGGCAGATTAGAG (SEQ ID NO:[10] 7)

Primer Pair 5

1759 AAAGGACCTTACACAGTCCTGCTGA (SEQ ID NO:[11] 3)

3289 CCACAGGTAATGCTTTTACTGGCCT (SEQ ID NO:[12] 8)

Primer Pair 6

1760 AAGGACCTTACACAGTCCTGCTGAC (SEQ ID NO:[13] 9)

3291 CACCACAGGTAATGCTTTTACTGGC (SEQ ID NO:[14] 4)

Primer Pair 7

1763 GACCTTACACAGTCCTGCTGACCAC (SEQ ID NO:[15] 5)

3344 GAAGTCGATGACGGCAGATTAGAG (SEQ ID NO:[16] 7)

Primer Pair 8

1763 GACCTTACACAGTCCTGCTGACCAC (SEQ ID NO:[17] 5)

3289 CCACAGGTAATGCTTTTACTGGCCT (SEQ ID NO:[18] 8)

Primer Pair 9

1724 GCCGACACCAGACTAAGAACCTAGA (SEQ ID NO:[19] 10)

3291 CACCACAGGTAATGCTTTTACTGGC (SEQ ID NO:[20] 4)

Primer Pair 10

1759 AAAGGACCTTACACAGTCCTGCTGA (SEQ ID NO:[21] 3)

3296 AACCCACACCACAGGTAATGCTTTTA (SEQ ID NO:[22] 11)

Primer Pair 11

1763 GACCTTACACAGTCCTGCTGACCAC (SEQ ID NO:[23] 5)

3296 AACCCACACCACAGGTAATGCTTTTA (SEQ ID NO:[24] 11)

Primer Pair 12

1759 AAAGGACCTTACACAGTCCTGCTGA (SEQ ID NO:[25] 3)

3287 ACAGGTAATGCTTTTACTGGCCTGC (SEQ ID NO:[26] 12)

Primer Pair 13

1759 AAAGGACCTTACACAGTCCTGCTGA (SEQ ID NO:[27] 3)

3222 GCCGCTGTAAAGTGTTACGTTGAGA (SEQ ID NO:[28] 13)

Primer Pair 14

1763 GACCTTACACAGTCCTGCTGACCAC (SEQ ID NO:[29] 5)

3287 ACAGGTAATGCTTTTACTGGCCTGC (SEQ ID NO:[30] 12)

Primer Pair 15

1763 GACCTTACACAGTCCTGCTGACCAC (SEQ ID NO:[31] 5)

3222 GCCGCTGTAAAGTGTTACGTTGAGA (SEQ ID NO:[32] 13)--